	Application No.	Applicant(s)
Notice of Allowability	09/842,474	POLONSKY ET AL.
	Examiner	**Art Unit**	
	Asad M. Nawaz	2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the RCE filed 11/21/05*.

2. ☒ The allowed claim(s) is/are *1-17, 19-22, 24-28, 49, 50 and 53-80*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____

/SALEH NAJJAR/
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

This action is responsive to the RCE received 11/21/05. Claims 18, 23, 29-48,

and 51-52 have been canceled. Claims 1-17, 19-22, 24-28, 49-50, and 53-80 are

allowed.

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Mr. Marcus Thymian (Reg No. 43,954) on 2/17/06. Any additional charges can be

charged to Deposit Account No. 13-2490.

The application has been amended as follows:

in the title:

The title has been amended as follows:

SYSTEM AND METHOD FOR ACCESSING CUSTOMIZED INFORMATION

OVER THE INTERNET USING A BROWSER FOR A PLURALITY OF ELECTRONIC

DEVICES

In the claims:

The claims have been amended as follows:

1. (Currently amended) A system for accessing information content, the system comprising:

a server browser for accessing the information content;

a client browser for navigating the accessed information content, wherein the client browser is hosted on a wireless device; and

a serializer for dynamically formatting the accessed information content according to an appropriate markup language for the client browser and according to capabilities of the client browser, wherein the server browser and the client browser distribute a set of tasks to format the information content so that both the client browser and the server browser format portions of the information content for display on the client browser, and wherein the server browser determines which tasks are performed by the client browser, by determining if the server browser can perform the tasks more efficiently, and wherein the server browser performs more formatting tasks than the client browser thereby accelerating delivery of the information content to the client browser.

2. (Original) The system of claim 1 wherein the serializer dynamically customizes the format of the information content as appropriate for the specific client browser and applications that run on the client browser.

3. (Previously Presented) The system of claim 1 wherein the serializer dynamically formats the accessed information content for a second client browser that utilizes a markup language different from the client browser.

4. (Original) The system of claim 1 wherein the serializer dynamically formats a portion

of the accessed information content, and wherein the portion of accessed information

content is requested by the client browser.

5. (Original) The system of claim 1 further comprising

a network between the serializer and the client browser;

wherein the serializer partitions the information content into groups of information

content appropriate for transmission over the network.

6. (Original) The system of claim 1 further comprising

a network between the serializer and the client browser;

wherein the serializer partitions the information content into groups of information

content appropriate for receiving at the client browser.

7. (Currently amended) The system of claim 1 wherein the client browser interacts with

an application, wherein the application comprises an email application, instant

messaging, address book, bar-code device interface, calendar, and or radio coverage.

8. (Currently amended) The system of claim 1 further comprising:

an electronic device that hosts the client browser;

wherein the client browser navigates the information content according to specific

abilities of the electronic wireless device comprising navigational tools.

9. (Original) The system of claim 1 wherein the information content is dynamically generated.

10. (Original) The system of claim 1 wherein the server browser temporarily stores the accessed information.

11. (Original) The system of claim 1 wherein the client browser temporarily stores a requested portion of the accessed information content.

12. (Original) The system of claim 1 wherein the server browser and client browser are hosted on separate platforms.

13. (Currently amended) The system of claim 1 wherein ~~the client browser is hosted on an electronic device and~~ the server browser is hosted on a server.

14. (Original) The system of claim 1 wherein the server browser and the client browser are hosted on the same platform.

15. (Currently amended) The system of claim 1 wherein the client browser and the server browser are hosted on ~~an electronic~~ the wireless device.

16. (Currently amended) The system of claim 1 wherein the ~~client browser is hosted on~~ ~~an electronic device, and wherein the electronic~~ wireless device comprises a personal digital assistant (PDA), mobile telephone, ~~and~~ or a home appliance.

17. (Original) The system of claim 1 wherein the client browser can present folderized portions of the accessed information.

18. (Canceled)

19. (Original) The system of claim 1 wherein the client browser can process an audio input signal to accesses information content.

20. (Currently amended) The system of claim 1 wherein the client browser utilizes a markup language comprising wireless markup language (WML), extensible markup language (XML), ~~and~~ or voiceXML.

21. (Currently amended) The system of claim 1, wherein information content utilizes a markup language comprising wireless markup language (WML), hypertext markup language (HTML), extensible markup language (XML), ~~and~~ or voiceXML.

22. (Currently amended) The system of claim 1 wherein the information content ~~information~~ comprises image, video, ~~and~~ or audio content.

23. (Canceled)

24. (Currently amended) The system of claim 1 wherein the server browser supports scripting code comprising Java Script ~~and~~-or Jscript.

25. (Original) The system of claim 1 wherein the client browser comprises a microgateway, and wherein other browsers can utilize the microgateway to access the information content.

26. (Original) The system of claim 1 wherein the server browser can send information content to the client browser.

27. (Original) The system of claim 1, further comprising:

an event translator for converting a request from the client browser into an event recognizable by the server browser.

28. (Original) The system of claim 1, further comprising:

an event translator for converting a response from the server browser into an event recognizable by the client browser.

29- 48. (Canceled)

49.   (Previously presented)   The system of claim 1 wherein the server browser determines which tasks are performed by the client browser by determining which tasks the client browser may perform.

50.   (Previously presented)   The system of claim 1 wherein the server browser determines which tasks are performed by the client browser based on a type of transmission network used for delivery of the information content to the client browser.

51-52.   (Canceled)

53.   (New) A system for accessing information content, the system comprising:

a server browser for accessing the information content;

a client browser for navigating the accessed information content, wherein the client browser is hosted on a wireless device; and

a serializer for dynamically formatting the accessed information content according to an appropriate markup language for the client browser and according to capabilities of the client browser, wherein the server browser and the client browser distribute a set of tasks to format the information content so that both the client browser and the server browser format portions of the information content for display on the client browser, wherein the server browser determines which tasks are performed by the client browser by determining if formatting of the information content by the server browser lessens an amount of bandwidth needed to deliver the information content to the client browser, and wherein the server browser performs more formatting tasks

than the client browser thereby accelerating delivery of the information content to the client

browser.

54. (New) The system of claim 53 wherein the serializer dynamically customizes the

format of the information content as appropriate for the specific client browser and

applications that run on the client browser.

55. (New) The system of claim 53 wherein the serializer dynamically formats the

accessed information content for a second client browser that utilizes a markup

language different from the client browser.

56. (New) The system of claim 53 wherein the serializer dynamically formats a portion

of the accessed information content, and wherein the portion of accessed information

content is requested by the client browser.

57. (New) The system of claim 53 further comprising

        a network between the serializer and the client browser;

        wherein the serializer partitions the information content into groups of information

content appropriate for transmission over the network.

58. (New) The system of claim 53 further comprising

        a network between the serializer and the client browser;

wherein the serializer partitions the information content into groups of information

content appropriate for receiving at the client browser.

59.   (New) The system of claim 53 wherein the client browser interacts with an

application, wherein the application comprises an email application, instant messaging,

address book, bar-code device interface, calendar, or radio coverage.

60.   (New) The system of claim 53,

        wherein the client browser navigates the information content according to specific

abilities of the wireless device comprising navigational tools.

61.   (New) The system of claim 53 wherein the information content is dynamically

generated.

62.   (New) The system of claim 53 wherein the server browser temporarily stores the

accessed information.

63.   (New) The system of claim 53 wherein the client browser temporarily stores a

requested portion of the accessed information content.

64.   (New) The system of claim 53 wherein the server browser and client browser are

hosted on separate platforms.

65. (New) The system of claim 53 wherein the server browser is hosted on a server.

66. (New) The system of claim 53 wherein the server browser and the client browser are hosted on the same platform.

67. (New) The system of claim 53 wherein the client browser and the server browser are hosted on the wireless device.

68. (New) The system of claim 53 wherein the wireless device comprises a personal digital assistant (PDA), mobile telephone, or a home appliance.

69. (New) The system of claim 53 wherein the client browser can present folderized portions of the accessed information.

70. (New) The system of claim 53 wherein the client browser can process an audio input signal to accesses information content.

71. (New) The system of claim 53 wherein the client browser utilizes a markup language comprising wireless markup language (WML), extensible markup language (XML), or voiceXML.

72. (New) The system of claim 53, wherein information content utilizes a markup language comprising wireless markup language (WML), hypertext markup language (HTML), extensible markup language (XML), or voiceXML.

73. (New) The system of claim 53 wherein the information content information comprises image, video, or audio content.

74. (New) The system of claim 53 wherein the server browser supports scripting code comprising Java Script or Jscript.

75. (New) The system of claim 53 wherein the client browser comprises a microgateway, and wherein other browsers can utilize the microgateway to access the information content.

76. (New) The system of claim 53 wherein the server browser can send information content to the client browser.

77. (New) The system of claim 53, further comprising:

an event translator for converting a request from the client browser into an event recognizable by the server browser.

78. (New) The system of claim 53, further comprising:

an event translator for converting a response from the server browser into an event recognizable by the client browser.

79. (New) The system of claim 53 wherein the server browser determines which tasks are performed by the client browser by determining which tasks the client browser may perform.

80. (New) The system of claim 53 wherein the server browser determines which tasks are performed by the client browser based on a type of transmission network used for delivery of the information content to the client browser.

Examiner's Reasons For Allowance

First, the examiner would like to thank Attorney Marcus Thymian for his courtesy and assistance during telephonic interview on 2/17/06.

The following is an examiner's statement of reasons for allowance: The prior art of record, take individually or in combination does not teach or suggest the server browser and the client browser formatting portions of the information content, wherein the server browser determines which tasks are performed by the client browser based on whether or not the server browser can execute the task more efficiently. This limitation in combination with the overall environment of the instant application overcome all prior art of reference.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asad M. Nawaz whose telephone number is (571) 272-3988. The examiner can normally be reached on M-F 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AMN

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